

# WATER QUALITY REPORT

FOR BLOOMINGTON, MN • 2004 TEST RESULTS



JUNE 2005

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## EVERY DROP IS SAFE

### BLOOMINGTON’S DRINKING WATER SURPASSED ALL REQUIREMENTS



The remodeled Water Treatment Plant is now able to produce fourteen million gallons of treated, drinkable water per day – twice its previous capacity.

AT THE CITY OF BLOOMINGTON, OUR GOAL IS TO PROVIDE you with high quality, safe, reliable drinking water that meets every federal and state water quality requirement. This report contains information about the sources, treatment process and history of our water system. On page four, we provide a summary of the results of water quality tests on Bloomington’s water sources performed throughout 2004 by the Minnesota Department of Health, the City of Minneapolis and our own laboratories. We have also tried to answer some of the most common questions that people have about our water.

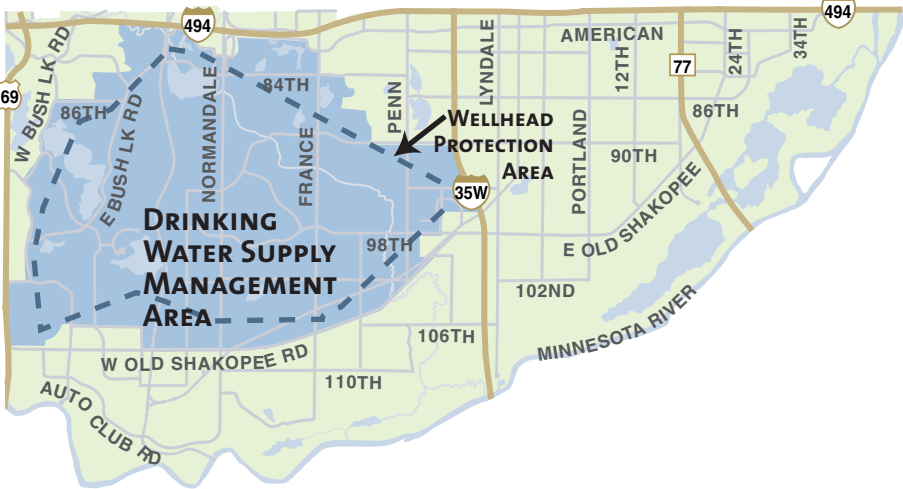
## PROTECT THE WELLHEAD!

### PROGRAM DEVELOPS PLAN TO PREVENT POLLUTION

THE MINNESOTA DEPARTMENT OF HEALTH is working with communities and state and local agencies to protect public wells that supply drinking water. This cooperative effort is called the Wellhead Protection Program (WHPP). The goal of this program is to help prevent pollution of public water supply wells across Minnesota. The first step in a wellhead protection effort is to find where all the water comes from that supplies the well(s). Once identified, possible sources of pollution are documented in this area and the community develops a plan to manage them so they will not threaten drinking water.

Part I of the Bloomington WHPP was submitted to the Minnesota Department of Health and approved in August 2002. The Wellhead Protection and Drinking Water Supply Management Areas (*see above*) were delineated and a vulnerability assessment for the wells and aquifers within these areas was made.

Part II of the program was approved in January 2004. Broken down into seven chapters, Part II of the WHPP details the program and the approaches taken to address potential contamination sources that have been



identified as potentially affecting the aquifer used by the public water supply.

Bloomington is fortunate that the majority of the Wellhead Protection Area is located in residential developments. Primary concerns in these residential areas are on-site sewage disposal systems and private wells. City staff will continue to minimize these potential sources of groundwater contamination by removing and remediating on-site septic systems per City of Bloomington ordinance and by using the Minnesota Delegated Well Program to ensure proper well construction, usage and abandonment of private wells.

Wellhead protection is a way to prevent drinking water from becoming polluted by managing possible sources of contamination in the area that supplies water to our public wells. Safeguarding our water supply is an ongoing need for our community. Everyone has an important part to play in protecting drinking water wells – today and for the future. *See sidebar.*

A copy of Bloomington’s Wellhead Protection Plan, Parts I and II, are available for review by contacting Glen Gerads at 952-563-8775 or e-mailing ggerads@ci.bloomington.mn.us.

### GET INVOLVED

THE PUBLIC WORKS DEPARTMENT works hard to ensure that your water meets all federal, state and local guidelines. Your input on water quality issues is welcome. For information, contact Water Quality Supervisor Jon Eaton at 952-563-4501.

If you have questions about your water, or if we can be of service in any way, please give us a call or visit the City’s Web site.

**Water Plant (24 hours a day)**  
**952-563-4905**  
TTY (8 a.m. to 4:30 p.m., M-F)  
952-563-8740  
City Web site:  
[www.ci.bloomington.mn.us](http://www.ci.bloomington.mn.us)

**Este informe contiene  
información muy importante.  
Tradúscalo o hable con un amigo  
quien lo entienda bien.**

### YOU CAN HELP SAFEGUARD WATER

Recognize and manage all possible sources of pollution on your property. Street litter, motor oil, anti-freeze, pesticides, herbicides, fertilizers, yard and pet waste, household hazardous wastes and paint are a few pollutants that find a way into the drinking water source. *See right* for possible sources of water pollution.

Use hazardous products as directed and dispose of them properly. Questions on proper disposal can be directed to Hennepin County at 612-348-3777.

- POSSIBLE SOURCES OF WATER POLLUTION**
- 1 Pesticides, fertilizers
  - 2 Septic tanks
  - 3 Unused wells
  - 4 Surface runoff
  - 5 Street runoff
  - 6 Fuel, chemical storage
  - 7 Underground gas tanks
  - 8 Dumps, hazardous waste

